

Title (en)
SPEED REDUCER

Title (de)
DREHZAHLMINDERER

Title (fr)
RÉDUCTEUR DE VITESSE

Publication
EP 3763968 A1 20210113 (EN)

Application
EP 20183443 A 20200701

Priority
JP 2019127614 A 20190709

Abstract (en)
A speed reducer (1) according to one embodiment of the invention includes a carrier (24) having a recess (50) therein, a crankshaft (12) disposed in the recess (50), and a stopper (60) that is disposed on a bottom surface (51) of the recess and prevents the crankshaft (12) from moving in a direction along a rotation shaft (A2) of the crankshaft (12) toward the bottom surface (50).

IPC 8 full level
F16H 1/28 (2006.01)

CPC (source: CN EP KR US)
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Citation (applicant)

- JP H05180278 A 19930720 - SUMITOMO HEAVY INDUSTRIES
- JP 2016130536 A 20160721 - NABTESCO CORP

Citation (search report)

- [XDI] JP 2016130536 A 20160721 - NABTESCO CORP
- [XAI] DE 102011109191 A1 20120209 - SUMITOMO HEAVY INDUSTRIES [JP]
- [I] JP 2014119101 A 20140630 - NABTESCO CORP

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Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
EP 20183443 A 20200701; CN 202010652441 A 20200708; JP 2019127614 A 20190709; KR 20200083870 A 20200708; TW 109119266 A 20200609; US 202016918834 A 20200701